Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

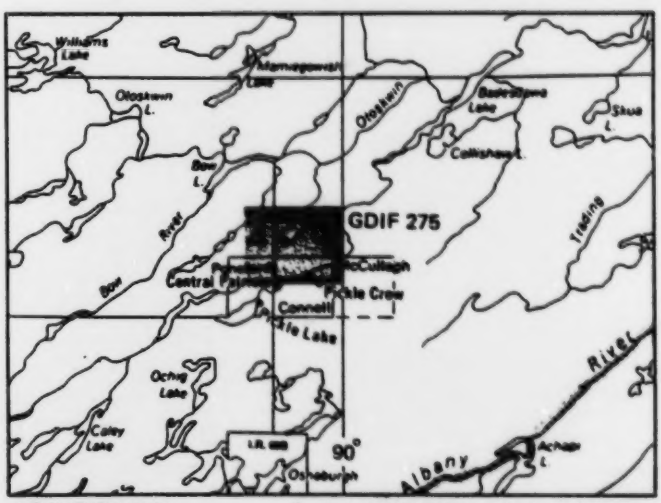
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 275

TARP LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP Scale 1:1 013 760 or 1 inch to 16 miles

87-00309/

NTS Number 52 0/09 SE

Mining Claim Map Number M-2268

This project is a component of the Northern Ontario Geological Survey (NOGS) Program.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1986: Tarp Lake Area, District of Kenora, Patricia Portion; Ontario Geological Survey, Geological Data Inventory Folio 275, compiled by the staff of the Resident Geologist's Office, Sioux Lookout, 42p. and 5 maps.

Original Compilation by: G. Sjonger, M. Sawtelle

Date	Page Revised	Revised by

Date	Page Revised	Revised by

TARP LAKE

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ACCOMPANYING MAPS

Property Location Map - 4 Maps
Exploration Data Map - 1 Map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	**2.589 988**	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

TARP LAKE

NOTE: The following sources have been searched to compile the data for this map. If no reference data was found, the appropriate box is marked 'no'; if reference was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	G.S.
2	Assessment Files Research Office, Toronto		
3	ODM General Index; 7 volumes	Yes	G.S.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	G.S.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	G.S.
6	ODM Industrial Mineral Reports	No	G.S.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	G.S.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	G.S.
9	Newspaper Clippings File	Yes	G.S.
10	GSC Index to Publications	Yes	G.S.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	G.S.
12	OGS Index Maps	Yes	G.S.
13	Source Mineral Deposit Records (O.G.S.)	No	G.S.
14	Author - Subject Articles File	No	G.S.
15	Miscellaneous Papers: ODM & OGS	Yes	G.S.
16	ODM Geological Circulars: OGS Study Series	No	G.S.
17	ODM Preliminary Reports: ODM Bulletins	Yes	G.S.
18	ODM – OGS Open File Reports	Yes	G.S.
19	OGS Northern Ontario Engineering Geology Terrain Studies	No	G.S.
20	OGS Aggregate Resources Inventory Papers	No	G.S.
21	OGS Mineral Potential Maps	Yes	G.S.
22	Aerial Photographs filed in Sioux Lookout	No	G.S.
23	Unpublished Theses	Yes	G.S.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- △ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- △ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (flurospar)
- △ fu. . . . . Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe . . . . . Goethite
- ▲ Au . . . . . Gold
- △ gf . . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- △ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- △ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- ▲ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . Sphalerite
- △ spd . . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- ▲ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
—	Connell Twp Occurrences	Fe		M.D.C. #11 p.185, 1968	At various points in this area - see map 46b
—	McCullagh Twp Occurrences	Fe		M.D.C. #11 p.191, 1968	At various points in this area - see map 46b
—	Ponsford Twp Occurrences	Fe		M.D.C. #11 p.193, 1968	At various points in this area - see map 46b
A	Albany River	Av			Mineral Deposit Inventory Record (MDIR) #KP0251 OFR 5152, p.232-245
B	Cohen-McArthur (Howey)	Au			Mineral Deposit Inventory Record (MDIR) #KP9252 OFR 5152, p.246-248
C	Pickle Crow	Au,Ag,W		M.D.C. #13 p.202	Mineral Deposit Inventory Record (MDIR) #KP0255 OFR 5152, p.177-231
D	Crowshore	Au		M.D.C. #13 p.226	Mineral Deposit Inventory Record (MDIR) #KP0254 OFR 5152, p.161-172
E	Pickwick	Au		M.D.C. #13 p.203	Mineral Deposit Inventory Record (MDIR) #KP0253
F	Metcalfe (Tarp Lake-Metcalfe)	Au			Mineral Deposit Inventory Record (MDIR) #KP0256
G	Walker Patricia	Au			MDIR #KP0221, OFR 5152, p.253-254

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
H	Pickle Crow #4	Au		M.D.C. #13 p.202	
I	Pickle Crow #2	Au		M.D.C. #13 p.202	
J	Pickle Crow #3	Au		M.D.C. #13 p.202	

GDIF FORM NO. 1

TARP LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
A	Union Miniere Expl. C.L. Conwest Expl. C.L. Canadian Nickel C.L.[1] (52 P/12 SE-0010)									71	71									
D	Gallant Gold Mines L. (52 P/12 SW-0015-B1)					82						82	82							
I	Crowshore Gold Mines L.[2]	38			38 Map	38		38												
AL	James Bay Mining Corp. (52 0/09 SE-0027)												72							
AR	Kaw Crow Patricia Winoga-Patricia Gold M. (52 0/09 SE-0031)	36			36 Map							36	36							
AS	Winoga-Patricia Gold M. Kaw Crow Patricia Gateway Patricia Pickwick Gold Mines L. (52 0/09 SE-0032)	37			37			37												
AX	Conwest Expl. C.L. (52 0/09 SW-0012)								71	71										

GDIF FORM NO. 2

1 Whole area 2 Undefined location

TARP LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
BB	Central Patricia Gold Sylvanite Gold Mines L. (52 0/08 NE-0028)	44			44 Re-port															
B	Umex Corporation L. (52 P/12 SW-0014)											71	71							
H	Crowshore Patricia (52 P/12 SW-0018-A1)	47				47														
O	Picpat Syndicate (52 0/09 SE-0011-A1)				50	50														
R	Success Mines L. (52 0/09 SE-0012)				61															
S	Umex Corporation L. (52 0/09 SE-0013-A1)				72															
T	Newmont Mining Corp. Can. Lalonde, C. M. (52 0/09 SE-0013-B1)				76	76														
X	Dora Explorations L. (52 0/09 SE-0015)				79	79														
Y	Marietta Resources Corp. (52 0/09 SE-0016)				81	81														

GDIF FORM NO. 2

TARP LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
	COMPANY/AUTHOR (file number)																			
AE	Transterre Exploration L. (52 0/09 SE-0021)	71										71	71							
AJ	Goldsearch L. Reading, K.A.L. (52 0/09 SE-0025)											74	74							
AP	Picpat Syndicate (52 0/09 SE-0029-C1)	50			50 Map	50										50				
AU	Norpax Nickel Mines L. (52 0/09 SE-0033-B1)				58															
AV	Pickle Crow Exploration (52 0/09 SE-0033-C1)							73												
BI	Dora Exploration L. (52 0/09 SE-0039-A1)				83															
C	Bankur Patricia Gold M. (52 P/12 SW-0015-A1)											46								
G	Success Mines L. (52 P/12 SW-0017-B1)	60				60						60	60							
J	Norpick Gold Mines L. (52 0/09 SE-0010-A1)				47															

GDIF FORM NO. 2

7

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
M	Umex Corporation L. (52 0/09 SE-0010-D1)				73															
N	Central Patricia Gold (52 0/09 SE-0010-E1)				49															
P	Savoy Copper Mines L. (52 0/09 SE-0011-D1)				60															
AB	Savoy Copper Mines L. (52 0/09 SE-0019-A1)				60															
AC	Dora Exploration L. (52 0/09 SE-0019-B1)				79	79														
AD	Greatnat Corporation L. Rio-Tinto Can. Expl. L. (52 0/09 SE-0020)				77	77						77	77							
AF	Marietta Resources Corp. (52 0/09 SE-0022-A1)	81				81						81								
AG	Crow River Gold Mines (52 0/09 SE-0022-B1)	74						74												
AI	Newmont Mining Corp. Can. (52 0/09 SE-0024)											74	74							

GDIF FORM NO. 2

TARP LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
AT	Norpick Gold Mines L. (52 0/09 SE-0033-A1)	47			47 Map & Report			47												
BG	Gallant Gold Mines L. (52 0/09 SE-0037)				81															
E	Conwest Exploration C.L. (52 P/12 SW-0016)											71	71							
F	Cowe, I.F. (52 P/12 SW-0017-A1)	60										60	60							
K	Umex Corporation L. (52 0/09 SE-0010-B1)				71															
L	Umex Corporation L. (52 0/09 SE-0010-C1)				71															
U	Greatnat Corporation L. Rio-Tinto Can. Expl. L. (52 0/09 SE-0013-D1)				77															
V	Greatnat Corporation L. Rio-Tinto Can. Expl. L. (52 0/09 SE-0014-A1)				77															

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
W	Crowshore Patricia (52 0/09 SE-0014-C1)				48	48														
Z	Pickwick Gold Mines L. (52 0/09 SE-0017)				37	37														
AA	Kaw Crow Patricia (52 0/09 SE-0018)				36															
AH	Central Patricia Gold (52 0/09 SE-0023)											50								
AK	Goldsearch L. Haahti, J.O. (52 0/09 SE-0026)											74	74							
AM	Dora Exploration L. Knappett, R. Champagne, M. (52 0/09 SE-0028-A1)	79											79							
AN	Dora Exploration L. Knappett, R. (52 0/09 SE-0028-C1)											82	82							
AQ	Marietta Resources Corp. (52 0/09 SE-0030)	80				80							80							

GDIF FORM NO. 2

TARP LAKE

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
BD	Central Patricia Gold (52 0/08 NE-0031)	37			37 Map & Report	37														
AO	New Force Crag Mines L. (52 0/09 SE-0029-A1)							76												
AW	Pickle Crow Gold Mines (52 0/09 SE-0034)	36 to 69			36 to 69							36 to 69								
AY	Umex Corporation L. Inco Limited (52 0/09 SE-0035)				73 Maps & Summary															
BC	Central Patricia Gold (52 0/08 NE-0029)	41			41 No Logs															
AZ	Thomson, R. (52 0/09 SE-0036-A1)	46			46 No Drill Logs	46														
BH	Newmont Expl. of Canada (52 0/09 SE-0038)	82	82									82	82							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; eg. 68 for 1968																			
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																					
BA	Central Patricia Gold (52 0/08 NE-0026)	49			49 Maps																
BE	Pickle Crow Gold Mines (52 0/08 NE-0032)	65			65 Maps																
BF	Albany River Gold Mines (52 0/09 SE-0036-C1)	47		47	47 Maps	47															
BJ	Best, Allan (52 0/09 SE-0040)				85																
BK	Kerr Addison Mines L. (52 0/09 SE-0041)				85																

GDIF FORM NO.

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	Winoga-Patricia Gold Mines	WX-22	1936	154°	30°S	27'	491'	py, po	Au
		W-28	1936	155°	35°S	34'	816'	py,po	Au
		W-37	1936	155°	45°S	23'	347'	py,po	Au
		WX-39	1936	172°	45°S	8'	151'	py,po	Au
		W-40	1936	177°	45°S	10'	312.4'	py,po	Au
		W-41	1936	166°	60°S	12'	244'	py,po	Au
		W-42	1936	153°	45°S	23.2'	490'	py,po	Au
		W-43	1936	170°	45°S	11.9'	324.7'	py,po	Au
		W-44	1936	161°	45°S	13'	162'	py,po	Au
		W-45	1936	169°	30°S	10'	800'	py,po	Au
		W-46	1936	159°	30°S	14'	150'	py,po,mag	Au
		W-47	1936	149°	45°S	12'	554.3'	py,po,mag	Au
		W-48	1936	168°	45°S	11'	826'	py,po,mag	Au
		W-49	1936	154°	60°S	14'	474'	py,po,mag	Au
		W-50	1936	152°	35°S	19'	856'	py,po,mag	Au
		W-51	1936	171°	35°S	5'	197'	py,po	Au
		W-52	1936	178°	45°S	120'	120'		
		W-53	1936	319°	34°	7.5'	497'	py,po	Au

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
		W-54	1936	159°	50°	20'	316'	py,po	Au
		W-55	1936	161°	30°S	17'	811'	py,po,mag	Au
		W-56	1936	153°	35°S	8.2'	360'	py,po,mag	Au
		W-57	1936	175°	60°	18.3'	792'	py,po,mag	Au
		W-58	1936	176°	40°N	22'	110'	py,po	Au
		W-59	1936	126°	30°	22'	153'	py,po	Au
2		W-1	1936	178°	30°S	25'	580'		
		W-2	1936	178°	30°S	25'	356'		
		W-3	1936	178°	30°S	25'	359'	sulphides	Au
		W-4	1936	178°	30°S	20'	371'	po,mag	Au
		W-20	1936	175°	30°S	23'	487'	py	Au
		W-25	1936	175°	30°S	54'	493'	py	Au
		W-29	1936	175°	30°S	10'	594'	py	Au
		W-32	1936	173°	30°S	60'	694'	py,po	Au
		WX-36	1936	349°	30°N	9'	100'	py,po	Au
3		W-19	1936	155°	30°S	11'	350'	py,po	Au
		WX-21	1936	136°	30°S	11'	64.2'	py,po	Au
		WX-23	1936	135°	32°S	9'	18'		

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
		WX-24	1936	147°	35°S	6'	97'	py	Au
		WX-26	1936	130°	35°S	8'	99'	py	Au
		WX-27	1936	149°	30°S	8'	100'	py,po	Au
		WX-30	1936	135°	30°S	5'	98'	py,po	Au
		WX-31	1936	142°	30°S	3'	97'	py,po	--
		WX-33	1936	322°	30°N	8'	97.8'	py,po	Au
		W-34-i	1936	166°	30°	20'	261.7'	py,po	Au
		W-34-ii	1936	continuation of hole to			441.3'	--	--
		WX-35	1936	142°	30°S	4'	23.6'	po	Au
		WX-38	1936	331°	30°N	5'	99'	py,po	Au
4		W-17	1936	174°	35°S	50'	517'	py,po	Au
5		W-5	1936	178°	30°S	70'	487'	--	Au
		W-5a	1936	178°	45°S	60'	97'	--	--
		W-5b	1936	178°	35°S	56.5'	250'	py,cp	
		W-5c	1936	174°	65°S	45'	500'	py,po,cp	Au
		W-5d	1936	143°	65°S	48'	342'	py	—
		W-5e	1936	174°	35°S	24'	253'	py	--

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
		W-5f	1936	180°	35°S	53'	298'	py,po	Au
		W-5g	1936	165°	40°S	26'	149'	py	Au
7		W-16	1936	175°	35°S	48.5'	497'	py	Au
8		W-11	1936	175°	35°S	51'	501'	py,po	Au
9		W-10	1936	174°	40°S	28'	504'	py,cp	Au
10		W-9	1936	174°	30°S	49'	498'	py,	Au
11		W-61	1936	178°	40°	60'	799'	py	Au
12		W-62	1937	—	35°	--	—	—	—
13		W-63	1937	178°	35°S	61.3'	256'	py	Au
14		W-12	1936	174°	35°S	57'	499'	py,po	Au
15		W-13	1936	174°	35°S	19'	548'	py	Au
16		W-15	1936	180°	45°S	65'	548'	py,po	Au
17		W-14	1936	180°	35°S	75'	499'	py	Au
18		W-60	1937	180°	30°S	18'	803'	py,po,cp	Au
19		W-18	1936	175°	35°S	13'	483'	py,po	Au
71	Picpat Syndicate	1	1950	111°	-5°	41'	326.5'	py,po,asp,gp	Au
72	Success Mines Limited	1	1961	320°	-45°	16'	980'	py,cp,mag	—

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
73		2	Mar/61	140	40	30	403	py,mag	
74		3	Mar/61	140	40	130	405	cp	
75		4	Apr/61	140	45	110	476	py,cp	
76		5	Apr/61	140	45	20	449	py	
77		6	Apr/61	320	45	22	443	py,po	
78		7	Apr/61	320	45	15	446	py,po,cp	
79		8	Apr/61	140	45	18	340	—	
80	Unex Corporation Ltd.	C-69	—	180	45	34	402	py,po	
81	Newmont Mining Corp.	1	Jan/76	--	50	141	299	py,po,cp,gp, mag	Cu,Ni
82	Dora Exploration Limited	D-1	Aug/79	310	62	3	507	py,po,asp,gn	Au
83		D-2	Aug/79	310	55	8	475.7	py,po,au	Au
84		D-3	Aug/79	310	75	7	759	py,asp	Au
85		D-4	Aug/79	308	65	8	570	py,gp	Au
86		D-5	Aug/79	309	48	2	260	py	Au
87		D-6	Aug/79	308	65	3	415	py	Au
88		D-7	Aug/79	308	48	5	310	py	Au
89		D-8	Aug/79	308	55	5	362	py	Au

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
90		D-9	Aug/79	308	65	2	561	py	Au
91		D-10	Aug/79	308	55	7	481	py,mo	Au
92		D-11	Aug/79	308	55	1.5	334	py	Au
93		D-12	Aug/79	308	55	10	344	py	Au
94		D-16	Sept/79	308	60	2	508.7	py	Au
95		D-17	Sept/79	308	72	4	643	py	Au
96		D-21	Sept/79	128	50	4	232	py	Au
97		D-23	Sept/79	128	58	2	276	py	Au
98		D-13	Sept/79	350	50	9	297	py	Au
99		D-14	Sept/79	332	50	9.2	288	py	Au
100		D-15	Sept/79	315	55	5	376	py	Au
101		D-22	Sept/79	332	58	30	413	py	Au
102	Mariette Resources Corp.	81-1	Apr/81	145	60S	12	525	py	Au
103		81-2	Apr/81	145	60S	7	302	py	Au
104		81-3	Apr/81	145	60	20	251.6	py,po	Au
105		81-4	Apr/81	145	60	7	304	py	Au
106		81-5	Apr/81	145	60	10	402	py,po	Au
107		81-6	Apr/81	145	50	29	307	py,po,cp,sp	Au

GDF-ONM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
108		81-7	Apr/81	145	50	57	307	py,po	Au
109		81-8	Apr/81	145	50	10	357	py	Au
110		81-9	Apr/81	145	60	30	302	Fe,O,py	Au
111	Norpax Nickle Mines Ltd.	X7	Oct/58	315	65	6	1082	---	Au
112	Dora Exploration Limited	83-1	Oct/83	325	50	18	231	py	Au
113		83-2	Nov/83	325	45	9	368	py	Au
114	Norpick Gold Mines	N-3	May/47	315	45	22	713	py,cp	--
115	Umex Corporation Limited	C-109A	Jan/73	140	55	102	402	py,gp	--
116	Central Patricia Gold Mines	R-2	June/49	220	50	43	1031	--	--
117		R-3	July/49	216	50	42	664	--	--
118		R-4	July/49	223	50	74.3	410	--	--
119		R-5	Aug/49	220	50	71	306	--	--
120	Savoy Copper Mines Ltd.	1-A	May/60	170	40	98.6	109	py	--
121		1	May/60	170	45	66	649	py,cp,mag	--
122		2	May/60	170	45	150	485	py	--
123		3	Oct/60	135	50	55	208	py,gp	Cu

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
124		4	Oct/60	315	50	58	307	py,po,gp	Cu
125		5	Dec/60	135	50	59	310	py	Cu
			END - 52	0/09 SE-0019-A1					
126	Dora Exploration Ltd.	18	Sept/79	332	58	24	356	py	Au
127		19	Sept/79	310	55	16	306	py	Au
128		20	Sept/79	332	53	32	413	py	--
129		21	Sept/79	128	50	4	227	py	Au
130		23	Sept/79	128	58	2	273	py	Au
131		24	Sept/79	321	58	8	337	py	Au
			END - 52	0/09 SE-0019-B1					
132	Greatnat Corp. Limited Rio Tinto Can. Expl.	GN-77-4	Feb/77	118	47	40	579	py,po,gp	Au,Cu,Pb, Zn
133		GN-77-3	Feb/77	303	50	29	420	py,gp	Au,Cu,Pb, Zn
134		GN-77-2	Feb/77	298	46.5	57	452	py,gp,hem	Au
135		GN-77-1	Feb/77	298	44	30	437	py,gp,po	Au
			END - 52	0/09 SE-0020					

GDIF FORM NO. 1

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
136	Gallant Gold Mines	G-P-81-1	Apr/81	180	50	10	406	py,po	Au
137		G-P-81-2	Apr/81	180	50	46	506	py,po,hem,gn	Au
138		G-P-81-3	Apr/81	180	50	12	497	py,po,mag,cp	Au
139		Ga-P-81-4	Apr/81	180	50	6	406	py,po,cp,sp, mag,asp	Au
140		Ga-P-81-5	Apr/81	Grid S	50	76	566	py,po,cp,gp, mag,au,sp	Au
141		Ga-P-81-6	Apr/81	Grid S	50	30	406	py,po,cp,sp, mag,asp	Au
142		Ga-P-81-7	Apr/81	Grid S	50	28	406	py,po,cp,sp, mag	Au
143		Ga-P-81-8	Apr/81	Grid S	50	28	406	--	Au
144		G-P-81-9	May/81	Grid S	50	22	403	--	Au
145		G-P-81-10	May/81	Grid S	50	8	506	py,po,cp,mag, sp,asp	Au
146		G-P-81-11	May/81	Grid S	50	10	506	py,po,asp,mag, cp	Au
147		G-P-81-12	May/81	Grid S	50	36	506	py,po,mag,cp, sp	Au
148		G-P-81-13	May/81	Grid S	50	102	504	py,po,mag,cp	Au
149		G-P-81-14	May/81	Grid S	50	39	506	py,po,mag,cp	Au

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DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
150	Gallant Gold Mines Ltd.	G-P-81-15	May/81	Grid S	50	46	506	py,po,cp	Au
151		G-P-81-16	May/81	Grid S	50	30	606	py,po,cp,mag	Au
152		G-P-81-17	June/81	Grid S	50	34	806	py,po,cp,mag	Au
153		G-P-81-18	June/81	Grid S	50	22	786	py,mag,po,cp asp	Au
154		G-P-81-19	June/81	Grid S	50	6	806	py,po,mag,cp	Au
155		G-P-81-20	June/81	Grid S	49	6	806	py,po,cp,mag, sp,asp	Au
156		G-P-81-21	June/81	Grid S	50	6	406	py,po,cp,mag, sp	Au
157		G-P-81-22	June/81	Grid S	50	10	405	py,po,cp,mag	Au
158		G-P-81-23	June/81	Grid S	60	16	606	py,po,cp,mag	Au
159		G-P-81-24	June/81	Grid S	50	10	406	py,po,cp,sp, mag,asp,gp	Au
160		G-P-81-25	June/81	Grid S	50	20	406	py,po,cp,mag asp,sp,gp	Au
161		G-P-81-26	June/81	Grid S	50	6	416	py,po,cp,gp, mag	Au
162		G-P-81-27	June/81	Grid S	50	5	406	py,po,cp,mag, gp,sp	Au
163		G-P-81-28	June/81	Grid S	50	5	406	py,po,cp,mag, gp	Au

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DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
164	Gallant Gold Mines Limited	G-P-81-29	Jul/81	Grid S	50	10	406	py,po,sp,cp,asp	Au
165		G-P-81-30	Jul/81	Grid S	50	64	406	py,mag,gp,po	Au
166		G-P-81-31	Jul/81	Grid S	50	26.5	406	py,po,cp,sp,asp, mag	Au
167		G-P-81-32	Jul/81	Grid S	50	44	406	py,cp,gp,mag	Au
168		G-P-81-33	Jul/81	Grid S 25E	50	10	406	py,cp,mag,po	Au
169		G-P-81-34	Jul/81	Grid S	50	14.8	508	py,mag,po,cp	Au
170	(Dona Lake Dia*) *	G-P-81-35	Jul/81	Grid S	50	49	383	py,hem,gp,mag	Au
171	*	G-P-81-36	Aug/81	Grid S	50	82.5	406	py,po,cp	Au
173	and 172 *	G-P-81-37B	Aug/81	Grid S	50	25	406	py,po,cp,mag	Au
174	*	G-P-81-38	Aug/81	Grid S	50	54	406	py,au,po,cp	Au
175	*	G-P-81-39	Aug/81	Grid S	50	29.4	396	py,po,cp	Au
176	*	G-P-81-40	Aug/81	Grid S	50	108	406	mag,hem,lim,py, cp,mag	Au
177	*	G-P-81-41	Aug/81	Grid S	50	85	603	py,cp,po,asp	Au
178	*	G-P-81-42	Aug/81	Grid S	50	90	606	py,cp,asp	Au

GDIF FORM NO. 3

*On Dona Lake Map

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
			Completed	Degrees	Degrees	Feet	Feet		
179	Gallant Gold Mines L.	G-P-81-43	1981	Grid S	50	26	606	py,po,cp,sp, mag,Au,asp	Au
180		G-P-81-44	1981	Grid S	50	26	611	py,po,mag,cp, sp	--
181		G-P-81-45	1981	Grid S	55	26	1006	py,po,cp,sp, mag	Au
182		G-P-81-46	1981	Grid S	55	14	996	py,po,cp,mag, gn,Au	Au
183		G-P-81-47	1981	Grid S	50	4	696	py,po,cp,mag	Au
				END - 52	0/09 SE-0037				
184	Umex Corporation L.	C-3	1971	290	45	115	424	py,po	--
				END - 520/09 SE-0010-B1					
185		C-4	1971	120	45	157	475	py,po,gp	--
				END - 52	0/09 SE-0010-C1				

GDIF FORM NO. 3

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
			END - 52	0/09 SE-0014-A1					
190	Crowshore Patricia	A-1	June/48	143	35	53	240	py,po,cp	Au
191		A-2	July/48	143	35	47	399	py,po,cp	Au
192		A-3	July/48	142	37	50	373	py,po,lim	Au
193		A-4	July/48	135	40	--	490.5	py,lim	Au
			END - 52	0/09 SE-0014-C1					
194	Pickwick Gold Mines	B-1	Nov/36	134	45S	25	494	py,po	Au
195		P-1	Oct/36	117	45S	41	503	py,po	Au
196		P-2	Oct/36	117	45S	42	495	py,po	Au
197		P-3	Nov/36	132	30SE	70	500	py,po	Au
198		P-4	Nov/36	132	43SE	25	646	py,po,mag	Au
199		P-5	Feb/37	117	33S	45	606	py,mag	Au
200		P-6	Feb/36	--	--	--	357	py	Au
201		P-7	Feb/37	117	33S	51.5	489	py,po	Au
202		P-8	Mar/37	117	30	50	598	py,po	Au
203		P-9	Mar/37	117	45SE	50	199	py	Au
204		P-10	Mar/37	117	45SE	55	200	py,po	Au

GDIF FORM NO. 3

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Length of Overburden	Length of Hole	Mineralization Noted in Log	Assay Data Included for
			Completed	Degrees	Degrees	Feet	Feet		
205	Pickwick Gold Mines Ltd.	P-11	Mar/37	117	45SE	41	200	py,mag	Au
206		P-12	Apr/37	145	35SE	31	788	py,po,mag,cp, asp	Au
207		P-13	Apr/37	143	40S	90	793	py,po,cp,mag	Au
208		P-14	Apr/37	143	40S	27	396	py,po	Au
209		P-15	Apr/37	143	40S	15	150	py	Au
210		P-16	May/37	145	N/A	30	494	py,po	Au
211		P-17	May/37	135.5	35S	62	143	--	Au
212		P-18	May/37	144.5	35S	36.8	210	py,po	Au
			END - 52 0/09 SE-0017						
213	Kaw Crow Patricia Gold Mines Limited	KC-8	Jul/36	181	45S	9	503	py,cp	Au
214		KC-9	Jul/36	179	35	30	507	py	--
215		KC-10	Aug/36	179	35S	40	497	py	Au
216		KC-14	Sept/36	324	30N	4	152	--	Au
217		KC-16	Sept/36	144	30	5	150	--	Au
218		KC-18	Sept/36	144	30S	5	104	--	Au
219		KC-19	Oct/36	144	30	0	796	py	Au
220		KC-20	Sept/36	324	30N	3	150	po	Au

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
221	Kaw Crow Patricia Gold Mines Limited	KC-22	Sept/36	324	30N	6	149	--	Au
222		KC-24	Oct/36	144	30S	10	504	py	Au
223		KC-25	Nov/36	144	30S	10	685	py	Au
224		KC-21	Oct/36	354.5	40N	56	604	py	Au
225		KC-23	Oct/36	174.5	30S	23	837.4	py	Au
			END - 52 0/09 SE-0018						
	The above are summaries of available diamond drilling logs; some logs are unavailable, however maps and reports are available.								
226	Canadian Nickel Co. Ltd. (Not on Microfiche)	49233	July/71	180	50	18	160	py,po	—
227	(Not on Microfiche)	49234	July/71	180	50	46	221	py,po,cp	—

GDIF FORM NO. 1

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
228	Umex Corporation Ltd. Inco Limited	C-5					390	py,po	
229		C-6					432	po,py	
230		C-11					150	py,po,gp	
231		C-12					107	py,po,gp	
232		C-19					427	py,po,gp	
233		C-23					549	mag	
234		C-25					704	gp	
235		C-69					402	—	
236		C-71					430	py,po,gp	
237		C-112					92	--	
238		C-17					150	py,cp,po	
239		C-20					477	py,po,gp	
		END - 52	0/09 SE-0035						
240	Allan Best	1	1985	135	-55	96	402	py,po,cp	--
241	Kerr Addison Mines L.	KAT-85-1	1985	330	-50	75	504	--	Au
242		KAT-85-2	1985	330	-50	96	500	--	Au

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
Whole Area	Spartan Air Services O.D.M. - G.S.C.	Airborne Magnetometer Survey Map 924G 1"= 1 mile, Tarp Lake	500'	N-S	1/2 mile
Whole Area	Spartan Air Services O.D.M. - G.S.C.	Airborne Magnetometer Survey Map 7010G 1"= 4 miles Lake St. Joseph	500'	N-S	1/2 mile
1	Spartan Aero Limited Union Miniere (1971)	Airborne Magnetometer, Magnetic and Electromagnetic	150'	N41°W (319)	1/4 mile
2	Questor Surveys Limited Conwest Exploration Company Ltd. (1971)	Airborne Magnetometer and Electromagnetic	400' (EM Bird at 150')	Various NW - SE	1/8 mile

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
1	Whole Rock Analysis	Au,As,Cu,Zn	Newmont Exploration of Canada	52 0/09 SE-0038

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NO DATA, DEC. 84

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. SIOUX LOOKOUT

COMPANY NAME	
Norpax	p. 25
Crow River Gold Mining	p. 3
Pickle Crow Exploration	p. 1,3,5,6
Highland Crow-Pickle Crow	p. 2,4,15,24,25
Dora Exploration	p. 3,6
Gallant Gold Mines	p. 44,70,74,74,119
Shadowfax Resources-Van Horne Gold Exp.	p. 44,50, 56,58
Moss Resources	p. 41,42,45-47,49,50,55, 56,66

ODM GENERAL INDEX SEARCH

Words searched: Tarp Lake, Ponsford Twp, Connell Twp, McCullagh Twp

(Also See: Pickle Crow Gold Mines, Central Patricia Gold Mines, Albany River Gold Mines, Crow River Mines, Dona Patricia Gold Mines, Cohen-McArthur Gold Claims, Walker Patricia Gold Mines, Winoga Patricia Gold Mines, Connell-Stirrett-Williams Gold Claims) (Vol. 3-8 only)

Index Volume	Listing:	Report Volume	Part	Page
3	Tarp Lake, Crow River Area	XXXIX	II	4, 11
3	Connell Tp, Ponsford Tp, McCullagh Tp, Gold Mining Properties, Map Showing	XLVII	III	16

GDIF FORM NO.9

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

TARP LAKE

GDIF FORM NO. 5

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Hurst, M. E.	1931	Pickle Lake-Crow River Area, Patricia-Kenora District, Ontario	O.D.M. Annual Report Vol. 39, Pt. 2	Map 39A 1"= 1 mile p.1-35
Dyer, W. S.	1934	Geology of Pashkokogan-Misehkow Area, Thunder Bay District, Ontario	O.D.M. Annual Report Vol. 42, Pt. 6	Map 42E 1"= 4 miles p.1-20
Thomson, J. E.	1939	The Crow River Area, Patricia-Kenora District, Ontario (Supersedes Preliminary Report 1936-09)	O.D.M. Annual Report Vol. 47, Pt. 3	Map 47B 1"=1000 feet p.1-65
Rogers, W. E.	1926	District of Patricia, Red Lake and Adjacent Areas, Ontario	Bulletin 56	Map 35E 1"= 2 miles
Pye, E. G.	1976	Geology of the Crow River Area, N.T.S. 52 0/E and 52 P/N	O.D.M. Open File Report 5152	Map P 1009 1 to 12,000
Sage, R. P. Breaks, F. W.	1976	Operation Pickle Lake, N.T.S. 52/0 and /P, 53/A and /B, Patricia, Kenora and Thunder Bay Districts, Ontario	O.D.M. Open File Report 5180	7 maps 1"= 1 mile
Neilson, J. N. Brae, R. C. E.	1981	Feasibility of Small Scale Gold Mining in Northwestern Ontario, Two Volumes	O.G.S. Open File Report 5332	--
Vos, M. A., et al	1983	Industrial Minerals of Northern Ontario, Parts 1 & 2	O.G.S. Open File Report 5386	--
Vos, M. A., et al	1982	Industrial Minerals of Northern Ontario, Supplement 1	O.G.S. Open File Report 5388	--

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Sage, R. P. Breaks, F. W.	1982	Geology of the Cat Lake-Pickle Lake Area Patricia, Kenora and Thunder Bay District, Ontario	Report 207	Maps 2218 1"= 4 miles
Emslie, R. F. Holman, R. H. C.	1966	The Copper Content of Canadian Shield Rocks, Red Lake-Landsdowne House Area, Northwestern Ontario	G.S.C. Bulletin 130	—
Milne, V. G. Hewitt, D. F. (editors)	1972	Summary of Field Work, 1972 By the Geological Branch, O.D.M.	O.D.M. Miscellaneous Paper 53	p.23-37
Ferguson, S. A.	1966	Geology of Pickle Crow G.M.L. and Central Patricia G.M.L., No. 2 Operation, Patricia Portion, Kenora, Ontario	O.D.M. Miscellaneous Paper 4	—
Shklanka, R. (editor)	1968	Iron Deposits of Ontario	O.D.M. Mineral Resources Circular #11	p.185,191,193
Ferguson, S. A. et al	1971	Gold Deposits of Ontario, Part 1	O.D.M.N.A. Mineral Resources Circular #13	p.202-203 p.226
Davies, J. C.	1968	Annual Report of Resident Geologists Section, Geological Branch, 1967, Part 1, Kenora District	O.D.M. Miscellaneous Paper 16	p.1-20
King, H. L.	1969	Annual Report of Resident Geologists Section, Geological Branch, 1968, Part 1, Kenora District	O.D.M. Miscellaneous Paper 23	p.17-31

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
H. L. King	1970	Annual Report of Resident Geologists Section, Geological Branch, 1969, Part 1, Kenora District	O.D.M. Miscellaneous Paper 33	p.27-48
Guillet, G. R. (editor)	1971	Annual Report of Resident Geologists Section, Geological Branch, 1970	O.D.M.& N.A. Miscellaneous Paper 46	p.1-23
Gibson, S. J. (editor)	1972	Annual Report of Resident Geologists Section, Geological Branch, 1971	O.D.M. Miscellaneous Paper 50	p.1-36
Pye, E. G. (editor)	1973	Annual Report of Resident Geologists Section. Geological Branch, 1972	O.D.M. Miscellaneous Paper 54	p.1-28
Kustra, C. R. (editor)	1957	Annual Report of Resident Geologists Section, Geological Branch, 1973	O.D.M. Miscellaneous Paper 57	p.1-24
Pye, E. G. (editor)	1975	Annual Report of the Regional And Resident Geologists, 1974	O.D.M. Miscellaneous Paper 60	p.43-58
Kustra, C. R. (editor)	1976	Annual Report of the Regional and Resident Geologists, 1975	O.D.M. Miscellaneous Paper 64	p.29-38
Kustra, C. R. (editor)	1977	Annual Report of the Regional and Resident Geologists, 1976	O.G.S. Miscellaneous Paper 71	p.29-37

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Kustra, C. R. (editor)	1978	Annual Report of the Regional and Resident Geologists, 1977	O.G.S. Miscellaneous Paper 78	p.28-36
Kustra, C. R. (editor)	1979	Annual Report of the Regional and Resident Geologists, 1978	O.G.S. Miscellaneous Paper 84	p.24-35
Kustra, C. R. (editor)	1980	Annual Report of the Regional and Resident Geologists, 1979	O.G.S. Miscellaneous Paper 91	p.23-37
Kustra, C. R. (editor)	1981	Annual Report of the Regional and Resident Geologists, 1980	O.G.S. Miscellaneous Paper 95	p.30-42
Kustra, C. R. (editor)	1982	Annual Report of the Regional and Resident Geologists, 1981	O.G.S. Miscellaneous Paper 101	p.27-38
Kustra, C. R. (editor)	1983	Report of Activities, Regional and Resident Geologists, 1982	O.G.S. Miscellaneous Paper 107	p.31-46
Riley, R. A., et al	1973	Summary, Air Geophysical Data for Northwestern Ontario	O.D.M. Map P-845 GEOPH	1"= 16 miles
O.D.M. & G.S.C.	1965	Red Lake Area, Ontario, 1956-1960 Aeromagnetic Survey Composite Map	O.D.M. Map P-280 GEOPH	1"= 16 miles
Sage, R. P., et al	1973	Operation Pickle Lake, Achapi Lake-Misehkow River, Ontario	O.D.M. Map P-809 PRECAM	1"= 2 miles

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Robertson, J. A., et al	1976	Mineral Potential Map of Ontario, West Central Sheet.	O.D.M. Map P-1098 MINDEP	1 to 101,376
Gordon, J. B.	1977	Gold Deposits of Ontario, West Central Sheet	O.G.S. Map P-1227 MINDEP	1 to 101,376
Sage, R. P., et al	1976	Cat Lake-Pickle Lake, Geological Compilation Series	O.D.M. Color Map 2218	1 to 253,440
G.S.C. - O.G.S.	1979	Airborne Gamma Ray Maps	GEOPH, GEOCHEM Maps 80-137 to 80-171	1 to 250,000
Speed, A. A. Maxwell, G. J.	1980	Tarp Lake Area, Sioux Lookout Data Series	O.G.S. Map P-2318 Data	1 to 15,840
O.D.M.N.A.	1984	Tarp Lake, District of Kenora, Claims Map	O.D.M.N.A. Plan No. M-2268	1"= 40 ch.
Springer, J. S. Robertson, J. A. Vos, M. A.	1982	Mineral Potential Map of Ontario, West Central Sheet	O.D.M. Open File Report 5326	1"= 16 miles
Springer, J. S.	1978	Ontario Mineral Potential, Lake St. Joseph, N.T.S. 52/0 Patricia-Kenora and Thunder Bay Districts	Map P-1542	1 to 250,000
Patterson, G. C.		The Geology of the Kapkichi Lake Ultramafic-Mafic Bodies and Related Cu-Ni Mineralization, Pickle Lake, Ontario, 1980.	Unpublished Thesis	

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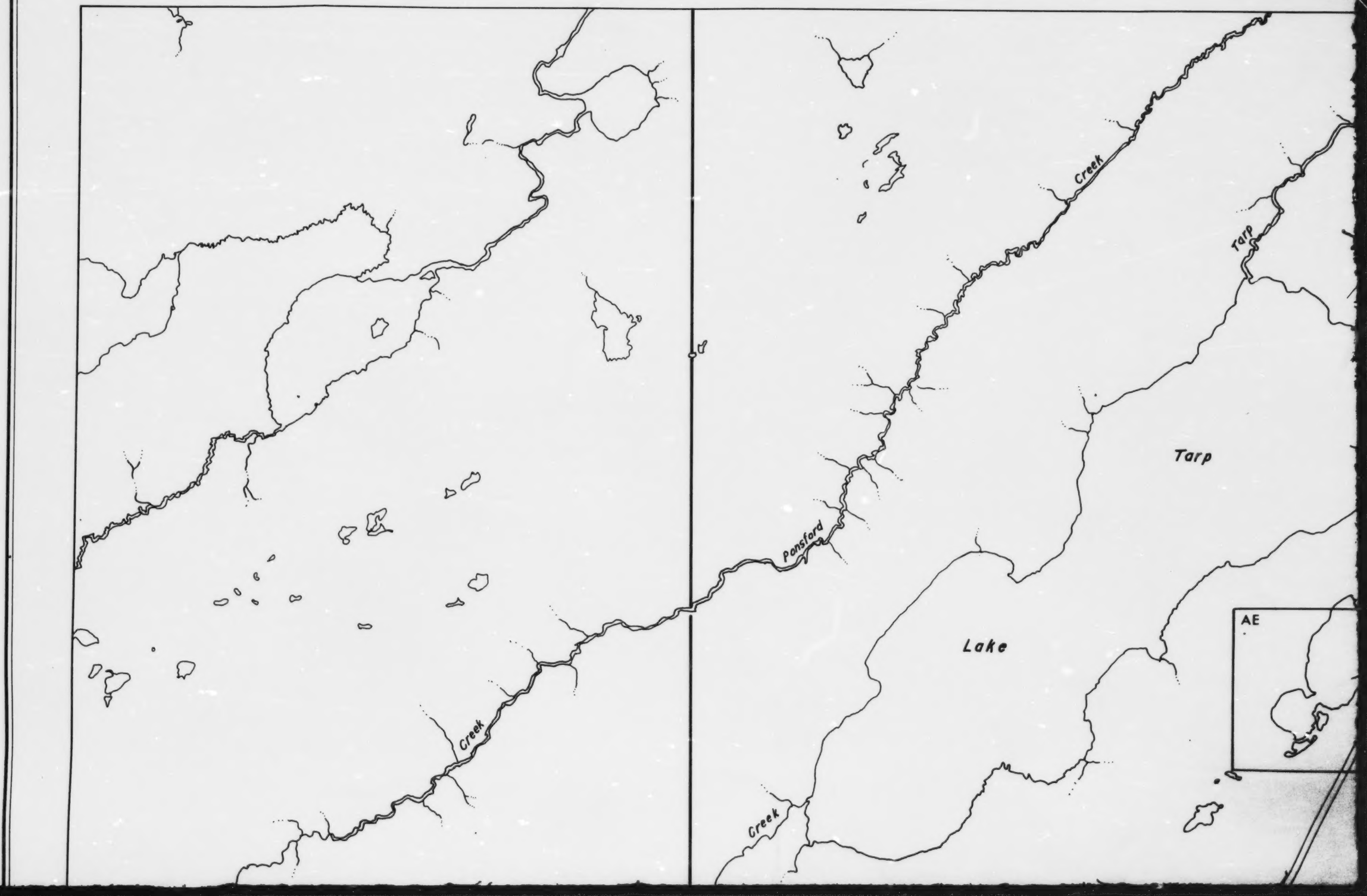
Author	Date	Title	Reference	Map Scales and/or Report Pages

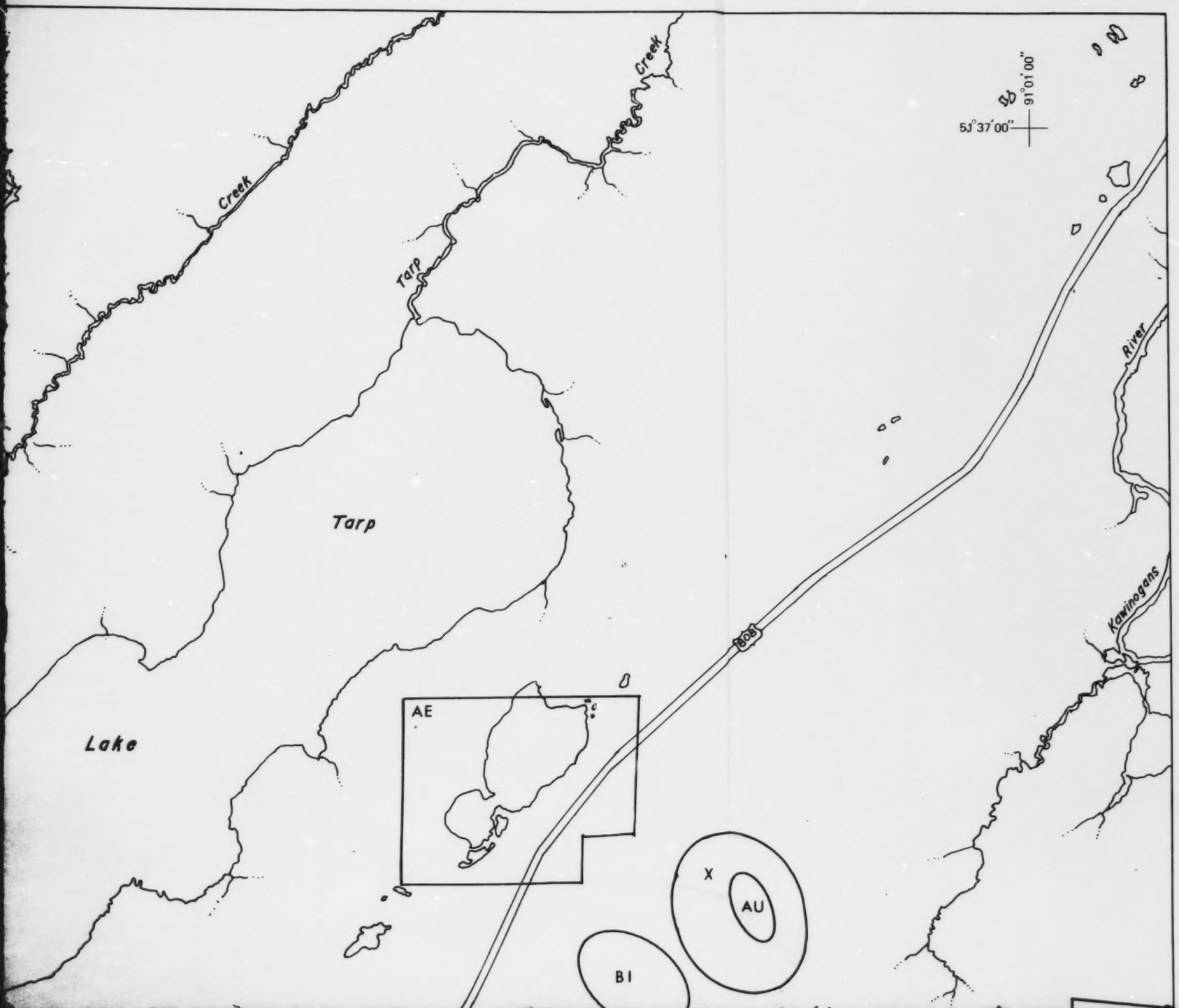
GDIF FORM NO. 9

NOTES AND ADDENDA

No Data March 1986

GDIF FORM NO.8


Creek
Tarp
Tarp
Pansford
Lake
AE
Creek
Creek



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 275

(Map 1 of 5)

TARP LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Creek

Lake

AE

Creek

Ponsford

Tarp

T

BA

PONSFORD TWP.

90°14'00"

51°31'00"

CONNELL TWP.

S

BA

Kawinogans

R

BA

AV

BE

Kawinogans

BE

Lake

AE

X

AU

BI

H

R

H

River

AV

AV

AV

CONNELL TWP.

BF

Y

Y

BE

McCULLAGH TWP.

B

Y

Y

Y

Y

Kawinogans

BE

BE

464

BE

AV

AJ

EXPLORATION DATA FILE AREAS

■ Reference letters are always inside work area outlined. See listings in text pages.

□ Small area exploration.

Creek

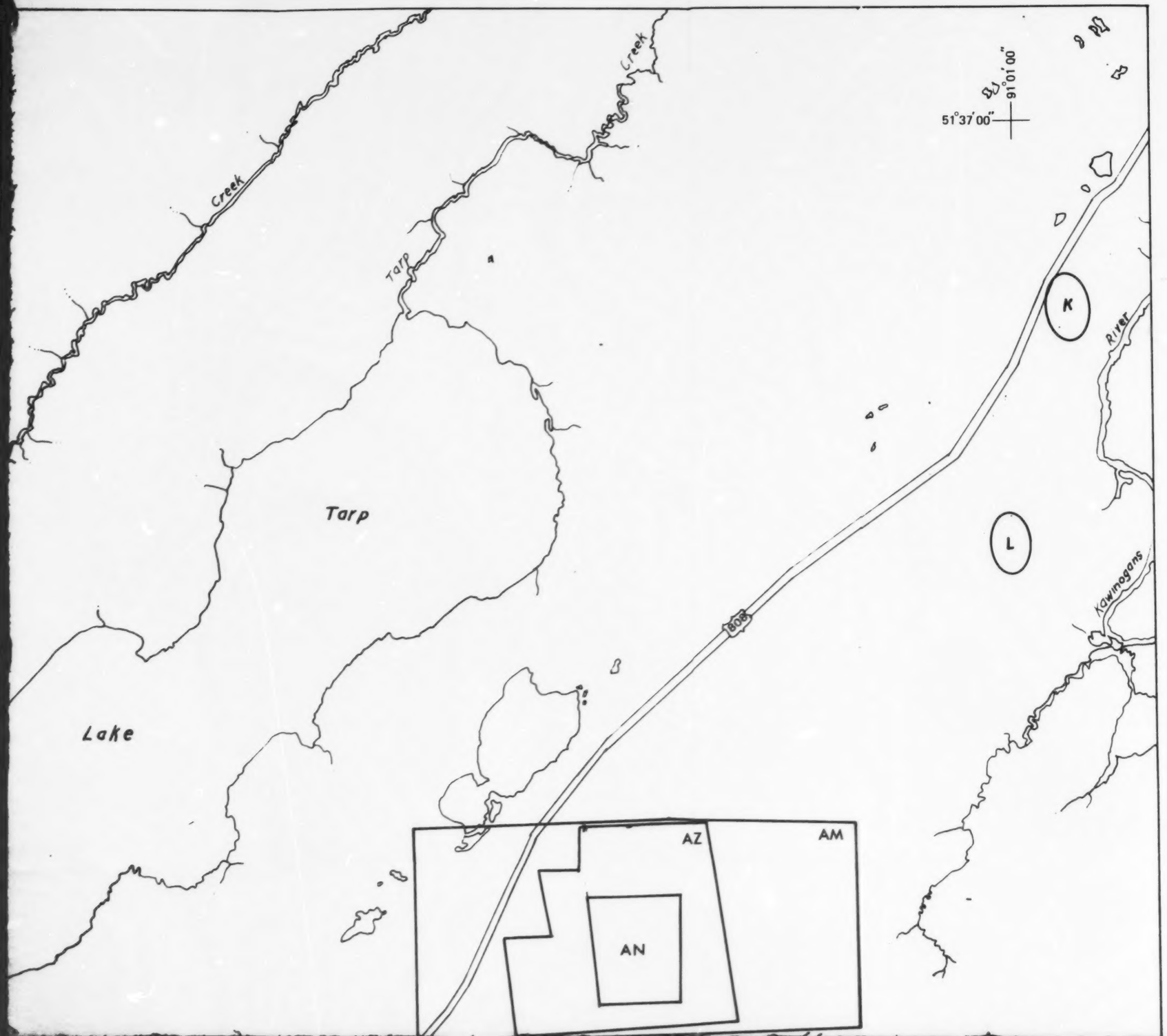
Tarp

Ponsford

Lake

Creek

Creek



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 275

(Map 2 of 5)

TARP LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Creek

Ponsford

Tarp

Creek

Lake

PONSFORD TWP.

CONNELL TWP.

51°31'00"

90°14'00"

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AG

AZ

AZ

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AB

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AZ

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River

CONNELL TWP.

BC

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AA

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BG

McCULLAGH TWP.

BG

AA

Kawlogans

BG

BG

P

AZ

AA

464

BG

BG

AD

AK

AZ

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EXPLORATION DATA FILE AREAS

■ Ⓐ Ⓑ Reference letters are always inside work area outlined. See listings in text pages.

□ x ④ Small area exploration.

Creek

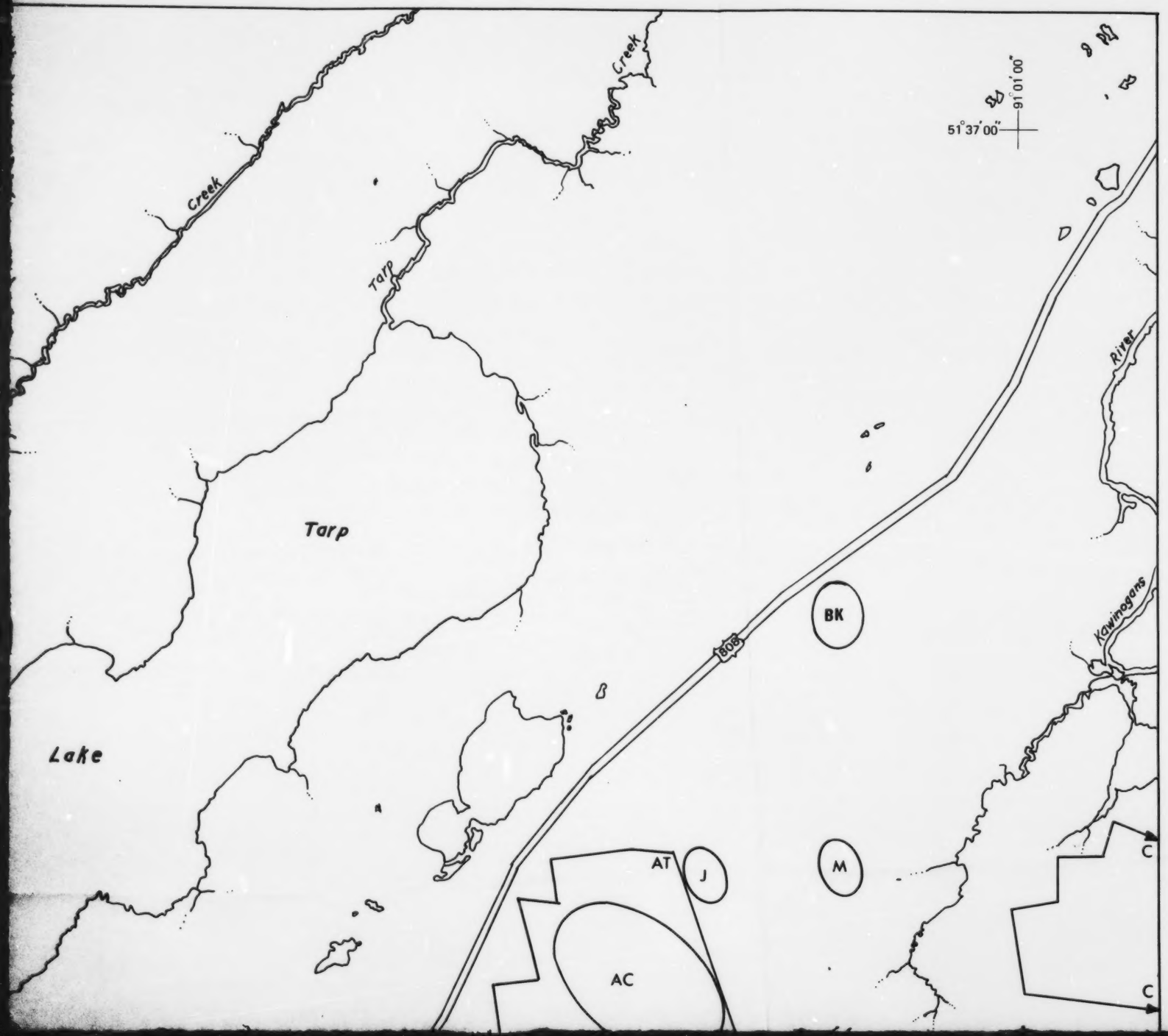
Tarp

Ponsford

Lake

Creek

Creek



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 275

(Map 3 of 5)

TARP LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Creek

Lake

Creek

Ponsford

Tarp

AD

AI

AH

PONSFORD TWP.

90°14'00"

51°31'00"

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Kawinogans

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CONNELL TWP.

AK

BG

River

BG

AF

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McCULLAGH TWP.

Kawinogans

464

BD

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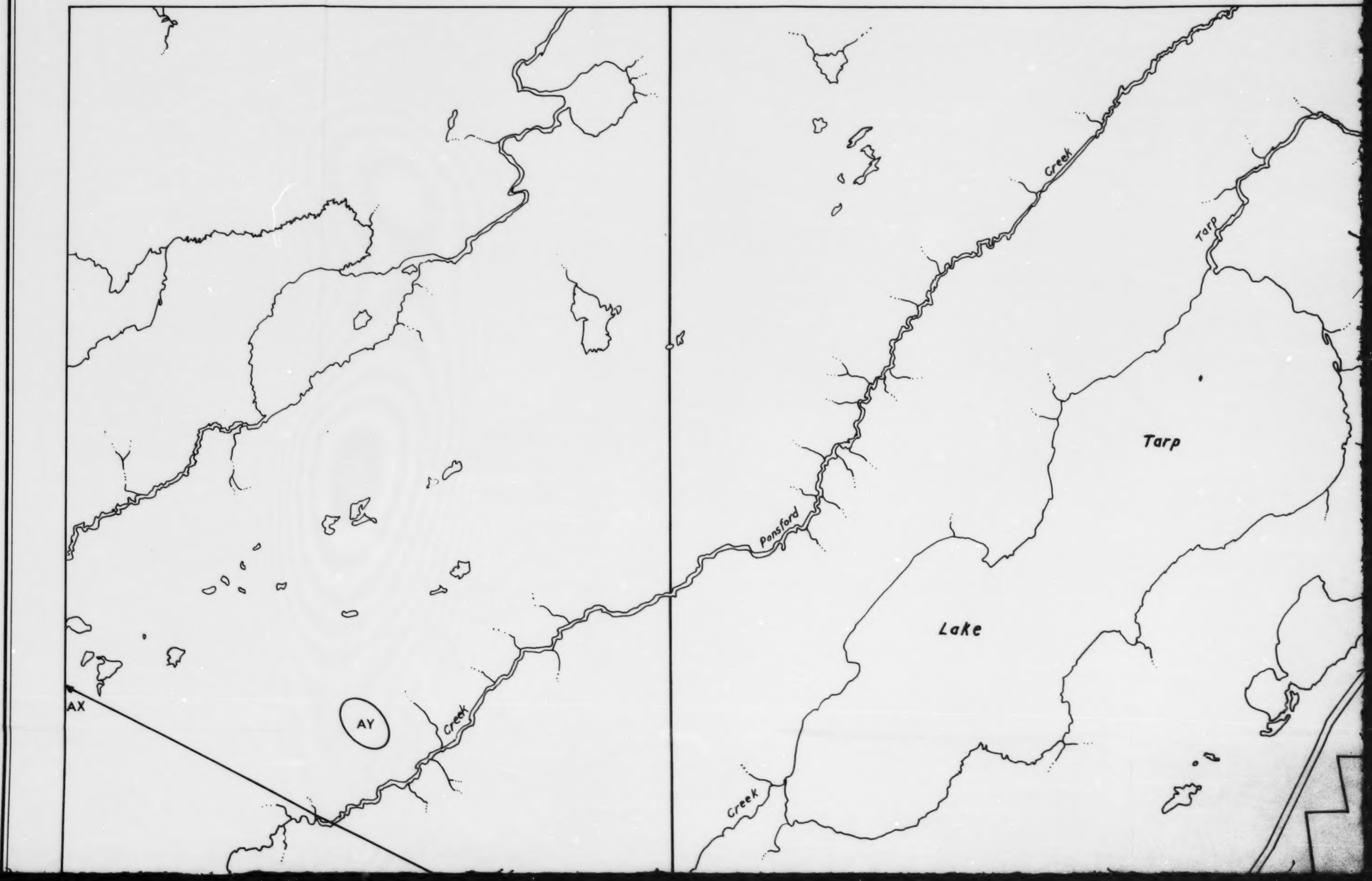
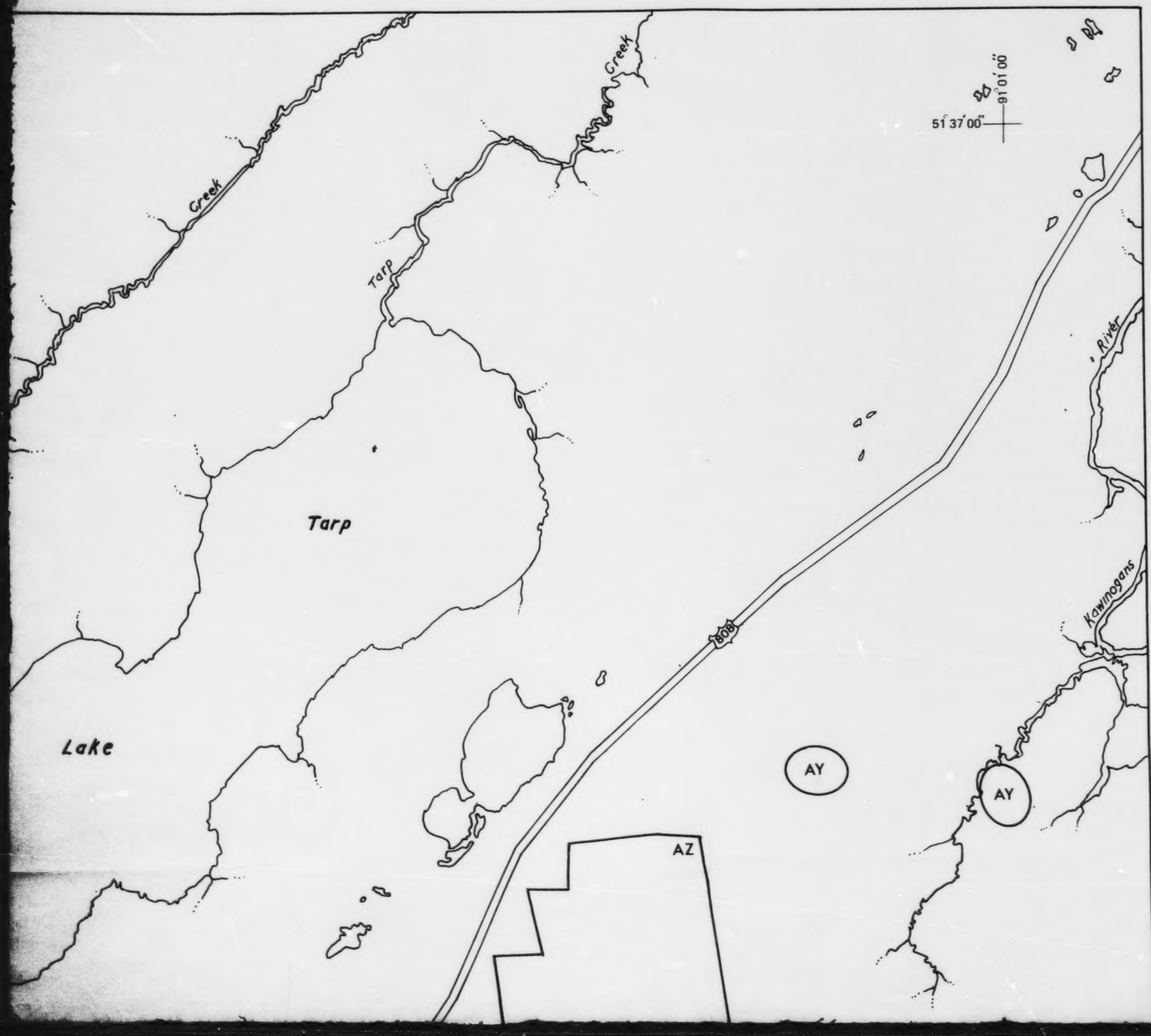
EXPLORATION DATA FILE AREAS

■ Reference letters are always inside work area outlined. See listings in text pages.

□ Small area exploration.


Creek
Tarp
Tarp
Lake
Ponsford
AX
AY
Creek
Creek



Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 275

(Map 4 of 5)

TARP LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Lake

Creek

Creek

Tarp

Ponsford

AX

AY

AX

AL

PONSFORD TWP.

CONNELL TWP.

51°31'00"

90°14'00"

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Kawinogans R.

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AW

AW

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BB

Lake

AY

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AZ

AL

AL

AY

AS

River

BB

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CONNELL TWP.

BB

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AP

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McCULLAGH TWP.

AW

Kawinogans

AS

AW

AW

464

BB

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AW

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EXPLORATION DATA FILE AREAS

■ Ⓐ\Ⓑ Reference letters are always inside work area outlined. See listing in text pages

□ x ④ Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐ Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne magnetic anomaly
- ■ Airborne electromagnetic anomaly Length of anomaly along flight line
- ■ Airborne electromagnetic anomaly Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ ARA — Airborne radiometric anomaly
- ☐ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly, unspecified (VL - Vertical loop; HL - Horizontal loop; VLF - Very low freq; Turam; JEM - Crone Em - 16)
- ☐ RA — Ground radiometric anomaly
- ☐ IP — Induced polarization anomaly
- ☐ SP — Self potential anomaly
- ☐ AFMAG — Audio-frequency magnetic anomaly (total intensity)
- ☐ R — Resistivity anomaly
- ☐ GR — Gravity anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ■ Rock quarry
- ☐ Sand and/or gravel pit

Ministry of Northern Dev and Mines

Ontario

ONTARIO GEOLOGICAL

EXPLORATION DAT

GEOLOGICAL DATA INVENTO

(Map 5 of 5

TARP LAKE

DISTRICT OF KEN
(PATRICIA PORTI

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0

GEOLOGICAL ANB

TYPES OF DATA SHOWN ON THIS MAP

MINERAL O

- cp ▲ A. — Mineral occurrence at
- Au ◪ A. — Mineral occurrence wi reference letter
- Ag ⚠ A. — Mineral occurrence re reference letter
- cp ⬭ A. — Miner Road flood with

51°37'00"

91°01'00"

Creek

Creek

Tarp

Tarp

Lake

Ponsford

Cigar

River

Kawinogans

184

242

241

185

234

237

98

114

111

115

99-101

82-97

127-129
131

130

113

112

126

Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 275

(Map 5 of 5)

TARP LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter

GDIF 442

☐ AFMAG Audio-frequency magnetic anomaly (total intensity)

☐ R Resistivity anomaly

☐ GR Gravity anomaly

MISCELLANEOUS DATA

☐ Trenching, pit

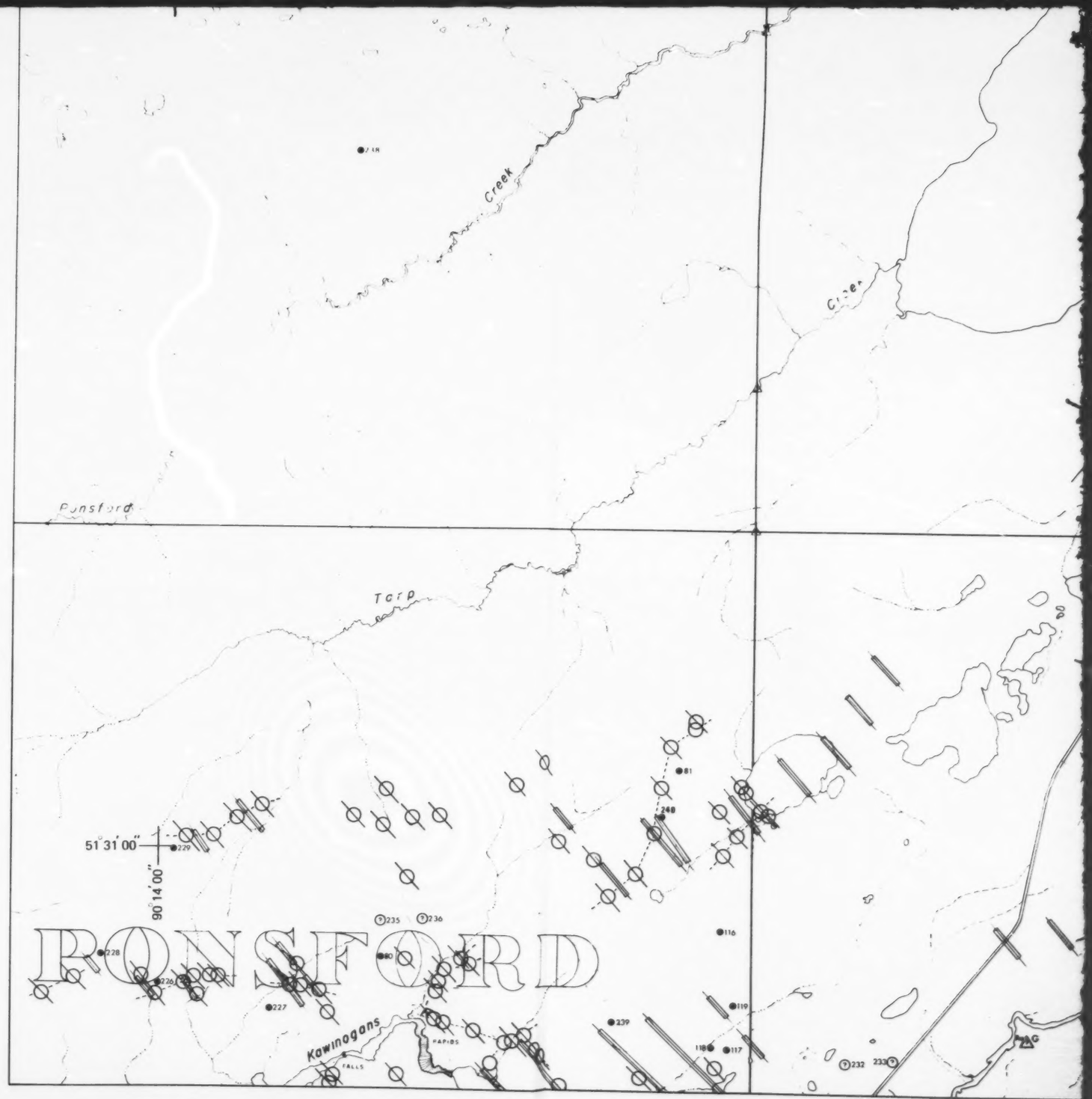
☐ Adit

☐ Open pit

■ Rock quarry

☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Lake

Creek

Kawinogans River

Pickle Crow

KUKUKU RAPIDS

KISHKAP FALLS

RAPIDS

McCULLAGH

CONNELL

GEOLOGICAL AND MIN

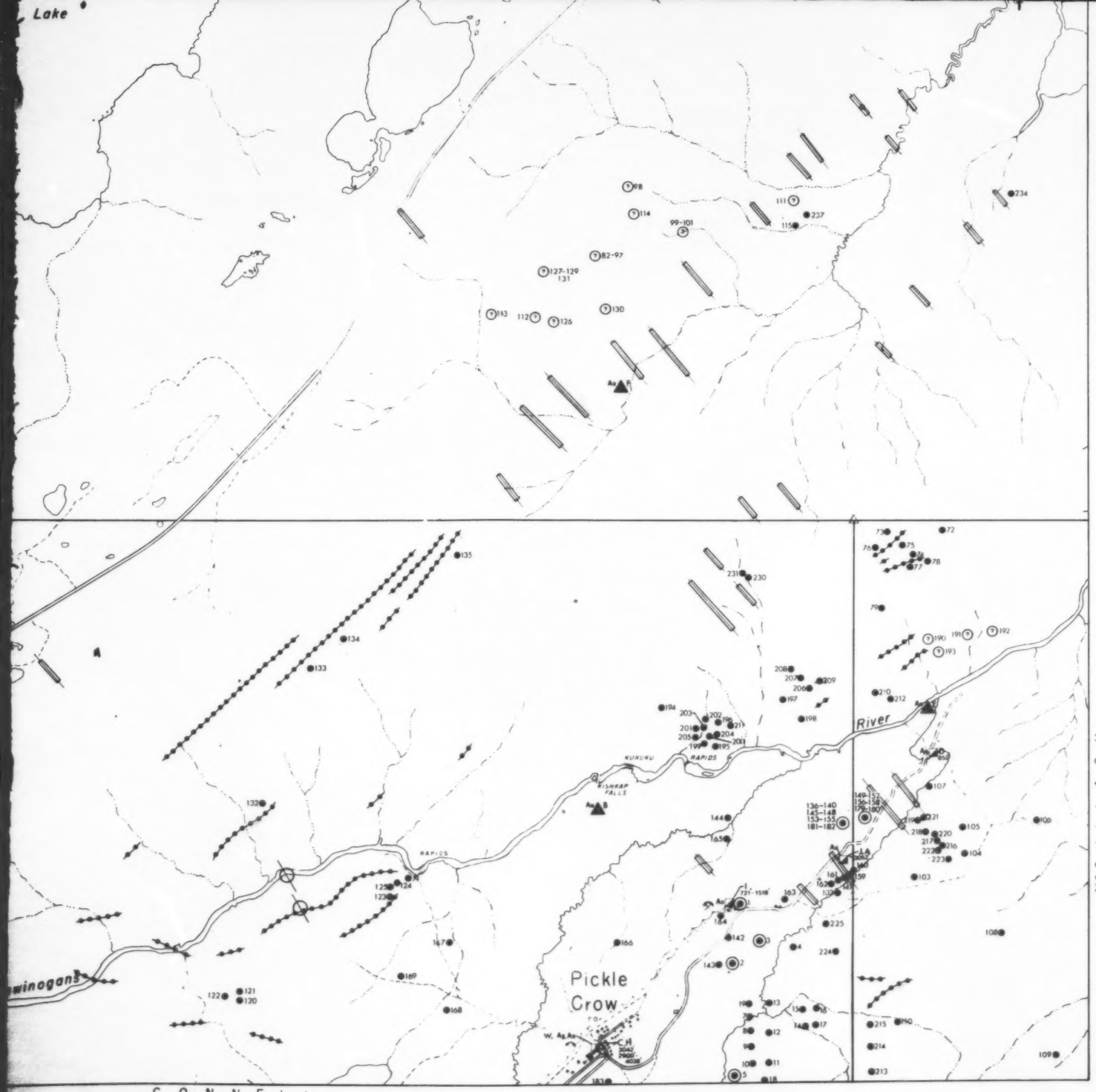
TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCUR

- cp A. — Mineral occurrence at surface
- Au A. 84' — Mineral occurrence with shaft reference letter
- Ag A. — Mineral occurrence reported b reference letter
- cp A. — Mineralized float with referen

DRILLHOLE

- Location of single drillhole, w
- Location of closely spaced gro number
- Drillhole, exact location uncer
- Property with underground dr reference number
- Property with drillholes which with reference number
- Reverse circulation drillhole; c number



GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp ▲ A. — Mineral occurrence at surface, with reference letter
- ■ Au ◪ A. 84' — Mineral occurrence with shaft, depth given with reference letter
- ■ Ag △ A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp ▬ A. — Mineralized float with reference letter

DRILLHOLE

- ■ ●² — Location of single drillhole, with reference number
- ■ ◉² — Location of closely spaced group of drillholes, with reference number
- ■ (?)² — Drillhole, exact location uncertain, with reference number
- □ ◎ — Property with underground drillholes in this general area, with reference number
- □ ○² — Property with drillholes which have not been plotted on map, with reference number
- □ ⊕² — Reverse circulation drillhole; churn drilling, with reference number

PDIF 242